## CLS3.txt Most frequently occurring classifications of patents returned from a search Of 10/695,439 on Sep 12 , 2006

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Combined Classifications
23 257/77
22 257/E29.104
14 257/E21.062
14 257/E21.066
12 257/E29.143
12 257/E29.313
6 438/602
       257/E29.313

438/602

438/931

257/103

257/E29.338

257/E29.257

257/E21.064

257/E33.063

257/E29.148

438/571

257/E29.26

257/E29.318

257/E33.035

257/E23.025

438/572

257/280

257/E33.043
                                        257/E33.043
257/E33.065
257/E33.068
                                       257/E33.068

257/E33.07

257/E33.075

257/763

257/102

257/613

438/285

148/DIG 148

438/167

257/E29.004

438/575

257/379

257/279

257/329

257/330

257/330

257/E29.067

257/E29.067

257/E29.013

438/660
                                        438/660
257/E21.603
257/263
257/266
257/200
                                        257/E29.327
257/E21.359
                                        257/E29.11
257/E29.27
257/E29.317
```

## CLSTITLES3.txt

Titles of most frequently occurring classifications of patents returned from a search of 10/695,439 on Sep 12 , 2006

23 257/77 (16 OR, 7 XR)
Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE DIODES)
257/76 .SPECIFIED WIDE BAND GAP (1.5eV) SEMICONDUCTOR MATERIAL OTHER THAN GAASP Or GAAlAS
257/77 ..Diamond or silicon carbide

6 438/602 (2 OR, 4 XR)
Class 438 SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
438/584 .COATING WITH ELECTRICALLY OR THERMALLY CONDUCTIVE MATERIAL
438/597 ...To form ohmic contact to semiconductive material
438/602 ...To compound semiconductor

6 438/931 (0 OR, 6 XR)
Class 438 SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
438/931 .SILICON CARBIDE SEMICONDUCTOR

6 257/103 (3 OR, 3 XR)
Class 257 ACTIVE SOLID-STATE DEVICES (E.G., TRANSISTORS, SOLID-STATE DIODES)
257/79 .INCOHERENT LIGHT EMITTER STRUCTURE
257/103 ..With particular semiconductor material

## PLUS Search Results for S/N 10/695,439 Searched Sep 12, 2006 (Top 50)

The Patent Linguistic Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

4990994	6043513	5612232	6281521	20030137010
5877077	5597744	5880506	6313482	20040094774
5387804	5929523	5895260	6388272	20040099866
4316171	4981551	5895939	6646292	20040183080
5329141	4757028	5952679	6693322	20050001217
5187547	5442199	5963807	6770508	20050173739
20030183895	5789311	6110813	6900483	20050205941
20050145971	6150246	6188555	20020125485	20060027833
20060169985	5313078	6232625	20020145145	20060060884
6979835	5502003	6274889	20020179909	20060071217